

**REMARKS**

Reconsideration of this application is respectfully requested.

Claims 1-22 are pending in the application with Claims 1, 6, 11 and 17 as the independent claims.

The Examiner rejected Claims 1-10 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,590,873 to *Li et al.* (hereinafter, *Li*) in view of U.S. Patent No. 6,249,894 to *Lin et al.* (hereinafter, *Lin*). The Examiner rejected Claims 11-22 under 35 U.S.C. §103(a) as being unpatentable over *Li* in view of *Lin* and U.S. Patent No. 6,151,328 to *Kwon et al.* (hereinafter, *Kwon*).

Regarding the rejection of Claims 1-10 under 35 U.S.C. §103(a), the Examiner contends that the combination of *Li* and *Lin* teaches each and every limitation of the claims. More specifically, the Examiner contends that *Li* teaches every limitation of independent Claims 1 and 6 with the exception of reception states of first information received on a first traffic channel and second information received on a second traffic channel, wherein reception state indicating bits of the first and the second information are reception result indicator bits for power control on a frame basis. The Examiner contends that *Lin* remedies these deficiencies.

Claim 1 recites a method of reporting reception states of first information received on a first traffic channel and second information received on a second traffic channel in one frame from a base station in a mobile station. Bits indicating the reception states of the first and the second information are allocated to slots of a reverse frame. The reverse frame is transmitted. The reception state indicating bits of the first and the second information are reception result indicator bits for power control on a frame basis.

*Li* teaches a reverse channel for transmitting pilot and power control bits. The bits are transmitted over a frame having sixteen sub-frames, each sub-frame comprising four bits representing pilot and power control, including a fundamental and a supplemental power control

bit. *Lin* discloses the use of an Erasure Indicator Bit (EIB), which indicates that the mobile unit did not accurately receive a frame sent by the base station over a specific channel.

Thus, while *Li* describes the transmission of a reverse frame having bits that control power of both a fundamental and a supplemental channel, it fails to disclose that the bits indicate reception states of two channels. Further, while *Lin* discloses the use of an EIB, it also fails to disclose the use of the EIB in indicating the reception states of two channels. Thus, the combination of *Li* and *Lin* fails to teach, suggest or render obvious the allocation of reception state indicating bits of first information received on a first traffic channel and second information received on a second traffic channel, to slots of a reverse frame for power control on a frame basis, as recited in Claims 1 and 6.

While not conceding the patentability of the dependent claims, per se, Claims 2-5 and 7-10 are patentable at least by virtue of their dependency from independent Claims 1 and 6. Accordingly, Applicants assert that the rejection of Claims 1-10 under 35 U.S.C. §103(a) should be withdrawn.

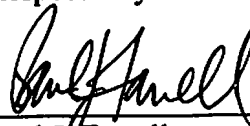
Regarding the rejection of Claims 11-22 under 35 U.S.C. §103(a), the Examiner states that the combination of *Li*, *Lin* and *Kwon* teaches each and every limitation of the claims. Independent Claim 11 recites the use of an MUX for allocating multiplexed reception indicating bits into slots of a reverse frame, wherein the reverse frame comprises sixteen slots and each slot comprises a single reception state-indicating bit. Independent Claim 17 recites the use of a DEMUX for a receiving a reverse frame comprising sixteen slots and for separating reception state indicating bits from the reverse frame, wherein each slot comprises a single reception state indicating bit. *Kwon* fails to remedy the deficiencies of the combination of *Li* and *Lin* described above.

While not conceding the patentability of the dependent claims, per se, Claims 12-16 and 18-22 are patentable at least by virtue of their dependency from independent Claims 11 and 17. Accordingly, Applicants assert that the rejection of Claims 11-22 under 35 U.S.C. §103(a) should be withdrawn.

A corrected terminal disclaimer is being filed herewith.

Therefore, in view of the preceding remarks, it is respectfully submitted that all of the claims pending in the Application, namely, Claims 1-22 are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicants' attorney at the number given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", is written over a horizontal line.

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